

Title (en)
PERFORATED MICROPARTICLES AND METHODS OF USE

Title (de)
PERFORIERTE MIKROPARTIKEL UND DEREN VERWENDUNG

Title (fr)
MICROPARTICULES PERFOREES ET PROCEDES D'UTILISATION

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Abstract (en)
[origin: WO9916422A1] Stabilized dispersions are provided for the delivery of a bioactive agent to the respiratory tract of a patient. The dispersions preferably comprise a plurality of perforated microstructures dispersed in a suspension medium that typically comprises a hydrofluoroalkane propellant. As density variations between the suspended particles and suspension medium are minimized and attractive forces between microstructures are attenuated, the disclosed dispersions are particularly resistant to degradation, such as, by settling or flocculation. In particularly preferred embodiments, the stabilized dispersions may be administered to the lung of a patient using a metered dose inhaler.

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